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December 28, 2001

EXPRESS MAIL NO. EL535778488U

ATTORNEY DOCKET NO. 06502.037

CUSTOMER NO. 22,855



**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application

Title: SYSTEM AND METHOD FOR GENERATING  
AN INTEGER PART OF A LOGARITHM OF A  
FLOATING POINT OPERAND

Inventors: Guy L. Steele Jr.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- <sup>48</sup>~~49~~ pages, including 3 independent claims and 36 claims total.
2. Drawings- 7 sheets of drawings (Figures 1-7).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Sun Microsystems, Inc.
5. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	36	-	20	16	x \$18	288.00
Independent Claims	3	-	3	-0-	x \$84	-0-
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	-0-
Subtotal						\$ 1028.00
Reduction by 1/2 if small entity						- -0-
TOTAL APPLICATION FILING FEE						\$ 1028.00

6. The total fee is \$1068.00. This fee includes:

\$740.00 filing fee;  
\$288.00 additional claims fee; and  
\$40.00 Assignment recordation fee.

Applicant claims the right to priority based on Provisional Patent Application No. 60/293,173 filed May 25, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

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The Commissioner is hereby authorized to charge any additional filing fees due, including the \$1028.00 application filing fee and the \$40.00 assignment recordation fee, for a total of \$1068.00, and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application, to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: F. Leslie Bessenger III  
F. Leslie Bessenger, III  
Reg. No. 39,108

FLB:CLT:sm  
Enclosures

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**CERTIFICATE UNDER 37 CFR § 1.10 OF  
MAILING BY "EXPRESS MAIL"**

EL535778488US

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December 28, 2001

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: F. Leslie Bessenger III  
F. Leslie Bessenger, III

Items included:

1. Receipt postcard
2. Patent Application Transmittal Letter
3. Application - ~~46~~<sup>48</sup> pages, including 3 independent claims and 36 claims total
4. Drawings - 7 sheets of drawings (Figs. 1-7)
5. Declaration and Power of Attorney
6. Recordation Cover Sheet and Assignment
7. Serial No. postcard